

ABSTRACT OF THE DISCLOSURE

Various conveyor designs suitable for conveying objects along a transport direction and various related link designs are disclosed. The conveyor may include a plurality of the

5 connected links. Each link may have a length extending across the direction of transport and a width extending along the direction of transport, a conveying surface, and at least one gripping member moveable along at least a portion of length of the link from a first position to a second position. The gripping member when in the first position is disposed below the conveying surface of the link, and the gripping member when in the second position is disposed above the

10 conveying surface of the link for contacting one of the objects to hold the object during transport. Various designs of gripping members and related elements are disclosed, including spring loaded, cam driven, rack and pinion, and overhead designs. Various elements of the disclosed designs may be combined in various ways to form numerous link and conveyor options.